



DPV24D

Ultra Resolution Polaris Vision Varifocal Vandal Dome Camera



Providing the Pinnacle of performance. The DPV24D Polaris Vision Varifocal Vandal Dome Camera offers the most advanced features, distinctive of the Pinnacle line of cameras, all within a compact housing. Beyond the Ultra High 600 TVL resolution, Vandal/Weatherproof design plus a five year warranty, the DPV24D boasts powerful Polaris Vision2 technology to provide clear vision in extreme low light conditions.

Features

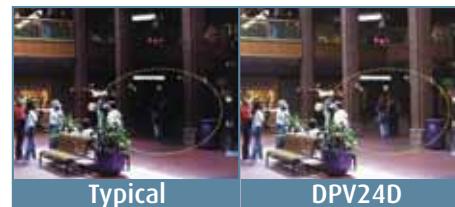
- ❖ Sony Super HAD™ II/600TVL
- ❖ Polaris Vision2 Low Light Viewing
- ❖ 2.8-10.5mm Auto Iris D/N Varifocal Lens
- ❖ IP66 Weatherproof and Vandalproof
- ❖ Advanced 3D Digital Noise Reduction (3D-DNR)
- ❖ Electronic Wide Dynamic Range (E-WDR)
- ❖ Highlight Compensation (HLC)
- ❖ Privacy Masking/Motion Detection
- ❖ 12V DC/24V AC Operation
- ❖ Service Monitor Output (RCA)
- ❖ Wall/Ceiling Mountable



Polaris Vision2



3D-DNR



Electronic
Wide Dynamic
Range

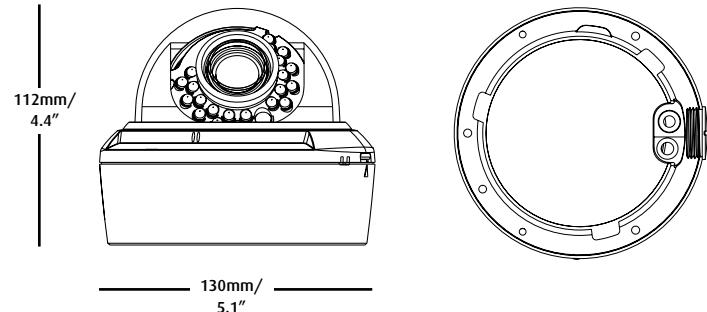


Highlight
Compensation

Specifications

Power Source:	DC 12V / AC 24V ± 10%
Power Consumption:	2.5 Watts
Minimum Power Requirement:	250mA
Image Sensor:	1/3" SONY Super HAD II™ High Sensitivity Color CCD
Total Pixels:	811 (H) x 508 (V)
Effective Pixels:	768 (H) x 494 (V)
Scanning System:	2:1 Interlace
Scanning Frequency:	15.734KHz (H) x 59.94Hz (V)
Sync. System:	Internal/Line Lock
Resolution:	600 TV Lines
Min. Illumination:	0.1lux F 1.2 @ 50 IRE
Video Output:	1.0 Vp-p (75 ohm, composite)
S/N Ratio:	50dB (AGC OFF)
3D-DNR:	On/Off (Adjustable Gain)
E-WDR:	On (Indoor/Outdoor)/Off
BLC:	BLC/HSBLC/OFF Adjustable Size & Gain
Day & Night:	Color/BW/Auto
Motion Detection:	On/Off (4 Programmable zone)
Sens-up:	Auto/Off (Selectable limit 2x ~ 256x)
Privacy Masking:	On/Off (8 Programmable zone)
White Balance:	AWB/ATW/AWC/Manual/Indoor/Outdoor
Auto Gain Control:	On (low/middle/high)/off
Electronic Shutter Speed:	Auto/Flickerless/Manual
Sharpness:	On/Off (level adjustable)
Flip:	Horizontal/Vertical/Rotate
Effect:	D-Zoom x32 (pan/tilt)/nega/freeze
Setup Method:	OSD setup menu
OSD Language:	English/Korean/Japanese/Chinese
Power Input:	2-Pin terminal block
Video Output:	BNC Connector
Lens Mount:	Fixed mount
Lens:	2.8~10.5mm AI day/night varifocal lens
Operating Temperature:	-10°C ~ +50°C / 14°F ~ 122°F
Operating Humidity:	0 ~ 90% (non-condensing)
Ingress Rating	IP66
Junction Box Compatibility	2S, 4S, Octagon (with incl. mounting adapter plate)
External Dimension:	130 x 112 mm (Bubble Diameter Ø95)
Weight:	1.6lbs/0.8kg

Dimensions



Product Information

UPC:	8-41430-00679-4
Weight:	1.1kg / 2.4lbs
Package Dimensions:	170mm x 160mm x 180mm 6.7" x 6.3" x 7.1"
Package Cube:	0.0049 cbm / 0.173cu ft

What's Included:

- User Manual
- RCA - BNC Test Cable
- 2S / 4S / Octagon Junction Box Adapter
- Surface Mounting Template

Accessories:

